Chronological Index for 1999

1999, Vol. 121, No. 1
Analysis of Burr Formation Mechanism in Orthogonal Cutting; by Hashimura, M.; Chang, Y. P.; Dornfeld, D.; p. 1.
Acoustic Emission Monitoring of Tool Wear in End-Milling Using Time-Domain Averaging; by Hutton, D. V.; Hu, F; p. 8.
Effect of In-Plane Exit Angle and Rake Angles on Burr Height and Thickness in Face Milling Operation; by Hashimura, M.; Hassamontr, J.; Dornfeld, D. A.; p. 13.
Fixed-Load Electrolytic Dressing With Bronze Bonded Grinding Wheels; by Bifano, T.; Krishnamoorthy, R.; Fawcett, H.; Welch, E.; p. 20.
The Design and Analysis of a Polypropylene Hub CBN Wheel to Suppress Grinding Chatter; by McFarland, D. M.; Bailey, G. E.; Howes, T. D.; p. 28.
Residual Stresses and Workpiece Deformation Due to Polishing and Plating of Computer Hard Disk Substrates; by Klamecki, B. E.; p. 32.
Workholding Stability in Shoe Centerless Grinding; by Zhang, B.; Gan, Z.; Yang, Y.; Howes, T. D.; p. 41.
A Definition of the Topography of Grit-Blasted Surfaces for Plasma Sprayed Alumina Coatings; by Griffiths, B. J.; Gawne, D. T.; Dong, G.; p. 49.
Chatter Suppression via an Oscillating Cutter; by Yang, F.; Zhang, B.; Yu, J.; p. 54.
A Finite Element Study of Electromagnetic Riveting; by Repetto, E. A.; Radovitzky, R.; Ortiz, M.; Lundquist, R. C.; Sandstrom, D. R.; p. 61.
Design and Simulation of an Entry Edge Guide Control System for Tandem Cold Mills; by Guo, R M.; Loen, M. V.; p. 69.
Buckling Analysis of a Heated Steel Strip in a Continuous Annealing Furnace; by Luo, H.; Dunbar, W. S.; Moore, J. E.; p. 76.
Dimensional Control of Stampings by Grid Strain Measurement; by Duncan, J. L.; Panton, S. M.; Zhang, Z-T.; p. 84.
Finite Element Geometry Creation Using Three-Dimensional Laser Profilometry; by Jordache, N.; Pandit, S. M.; Cronin, K. M.; p. 87.
Deposition Strategies and Resulting Part Stiffnesses in Fused Deposition Modeling; by Kulkarni, P.; Dutta, D.; p. 93.
An On-Line Monitoring System to Recognize Stitch Defects Through Thread Motion and High Speed Image Analyses; by Cox, R. N.; Titus, K. J.; Clapp, T. G.; p. 104.
Sensor Optimization for Fault Diagnosis in Single Fixture Systems: A Methodology; by Khan, A.; Ceglarek, D.; Shi, J.; Ni, J.; Woo, T. C.; p. 109.
Impact Fracture of Screws for Disassembly; by Studny, D.; Rittel, D.; Zussman, E.; p. 118.
Neural Adaptive Control for Positioning Fabric on a Fractional Surface; by Shenoy, S. M.; Rahn, C. D.; p. 127.
Integration of Process Simulation in Machining Parameter Optimization; by Stori, J. A.; Wright, P. K.; King, C.; p. 134.
Tool Path Generation Using C-Space for 5-Axis Control Machining; by Morishige, K.; Takeuchi, Y.; Kase, K.; p. 144.
Non-Free Cutting and its Degree of Freedom Confinement; by Shi, H.; Wang, X.; Lu, T.; p. 150.
1999, Vol. 121, No. 2
Centerless Grinding Systems Stability; by Epureanu, B. I.; Montoya, F. M.; Garcia, C. L.; p. 157.
Mechanics of Saw-Tooth Chip Formation in Metal Cutting; by Vyas, A.; Shaw, M. C.; p. 163.
Analytical Stability Prediction and Design of Variable Pitch Cutters; by Altintas, Y.; Engin, S.; Budak, E.; p. 173.
Laser Weld Penetration Estimation Using Temperature Measurements; by Lankalapalli, K.N.; Tu, J. F.; Leong, K. H.; Gartner, M.; p. 179.
Concurent Design of Sheet Metal Forming Product and Process; by Yang, S.; Nezu, K.; p. 189.

 Copyright © 1999 by ASME

Chronological Index for 1999

1999, Vol. 121, No. 1
Analysis of Burr Formation Mechanism in Orthogonal Cutting; by Hashimura, M.; Chang, Y. P.; Dornfeld, D.; p. 1.
Acoustic Emission Monitoring of Tool Wear in End-Milling Using Time-Domain Averaging; by Hutton, D. V.; Hu, F; p. 8.
Effect of In-Plane Exit Angle and Rake Angles on Burr Height and Thickness in Face Milling Operation; by Hashimura, M.; Hassamontr, J.; Dornfeld, D. A.; p. 13.
Fixed-Load Electrolytic Dressing With Bronze Bonded Grinding Wheels; by Bifano, T.; Krishnamoorthy, R.; Fawcett, H.; Welch, E.; p. 20.
The Design and Analysis of a Polypropylene Hub CBN Wheel to Suppress Grinding Chatter; by McFarland, D. M.; Bailey, G. E.; Howes, T. D.; p. 28.
Residual Stresses and Workpiece Deformation Due to Polishing and Plating of Computer Hard Disk Substrates; by Klamecki, B. E.; p. 32.
Workholding Stability in Shoe Centerless Grinding; by Zhang, B.; Gan, Z.; Yang, Y.; Howes, T. D.; p. 41.
A Definition of the Topography of Grit-Blasted Surfaces for Plasma Sprayed Alumina Coatings; by Griffiths, B. J.; Gawne, D. T.; Dong, G.; p. 49.
Chatter Suppression via an Oscillating Cutter; by Yang, F.; Zhang, B.; Yu, J.; p. 54.
A Finite Element Study of Electromagnetic Riveting; by Repetto, E. A.; Radovitzky, R.; Ortiz, M.; Lundquist, R. C.; Sandstrom, D. R.; p. 61.
Design and Simulation of an Entry Edge Guide Control System for Tandem Cold Mills; by Guo, R M.; Loen, M. V.; p. 69.
Buckling Analysis of a Heated Steel Strip in a Continuous Annealing Furnace; by Luo, H.; Dunbar, W. S.; Moore, J. E.; p. 76.
Dimensional Control of Stampings by Grid Strain Measurement; by Duncan, J. L.; Panton, S. M.; Zhang, Z-T.; p. 84.
Finite Element Geometry Creation Using Three-Dimensional Laser Profilometry; by Jordache, N.; Pandit, S. M.; Cronin, K. M.; p. 87.
Deposition Strategies and Resulting Part Stiffnesses in Fused Deposition Modeling; by Kulkarni, P.; Dutta, D.; p. 93.
An On-Line Monitoring System to Recognize Stitch Defects Through Thread Motion and High Speed Image Analyses; by Cox, R. N.; Titus, K. J.; Clapp, T. G.; p. 104.
Sensor Optimization for Fault Diagnosis in Single Fixture Systems: A Methodology; by Khan, A.; Ceglarek, D.; Shi, J.; Ni, J.; Woo, T. C.; p. 109.
Impact Fracture of Screws for Disassembly; by Studny, D.; Rittel, D.; Zussman, E.; p. 118.
Neural Adaptive Control for Positioning Fabric on a Fractional Surface; by Shenoy, S. M.; Rahn, C. D.; p. 127.
Integration of Process Simulation in Machining Parameter Optimization; by Stori, J. A.; Wright, P. K.; King, C.; p. 134.
Tool Path Generation Using C-Space for 5-Axis Control Machining; by Morishige, K.; Takeuchi, Y.; Kase, K.; p. 144.
Non-Free Cutting and its Degree of Freedom Confinement; by Shi, H.; Wang, X.; Lu, T.; p. 150.
1999, Vol. 121, No. 2
Centerless Grinding Systems Stability; by Epureanu, B. I.; Montoya, F. M.; Garcia, C. L.; p. 157.
Mechanics of Saw-Tooth Chip Formation in Metal Cutting; by Vyas, A.; Shaw, M. C.; p. 163.
Analytical Stability Prediction and Design of Variable Pitch Cutters; by Altintas, Y.; Engin, S.; Budak, E.; p. 173.
Laser Weld Penetration Estimation Using Temperature Measurements; by Lankalapalli, K.N.; Tu, J. F.; Leong, K. H.; Gartner, M.; p. 179.
Concurent Design of Sheet Metal Forming Product and Process; by Yang, S.; Nezu, K.; p. 189.

 Copyright © 1999 by ASME

Direct Upper Bound Solution to Rectangular-to-Polygonal Extrusion Through Square Die; by Sahoo, S. K.; Kar, P. K.; Singh, K. C.; p. 195.
Mid-Surfaces of Profile-based Freeforms for Mold Design; by Fischer, A.; Smolin, A.; Elber, G.; p. 202.
Distortion of U-Channel Sections in Plastic Bending; by Stelson, K. A.; Kramer, A.; p. 208.
A Comparison of Rapid Fabrication Methods for Sheet Metal Forming Dies; by Walczyk, D. F.; Hardt, D. E.; p. 214.
A Numerical Investigation into Hot Square Die Extrusion of an L-Section Considering the Variation of Die Bearing Length; by Kang, Y. S.; Yang, D. Y.; p. 225.
An Experimental Investigation of the Survivability and Friction Characteristics of Tin-Coated and Polymer-Laminated Steels; by Jaworski, J.; Schmid, S. R.; Wang, J. E.; p. 232.
Dimensional Measurement Data Analysis, Part 1: A Zone Fitting Algorithm; by Choi, W.; Kurfess, T. R.; p. 238.
Dimensional Measurement Data Analysis, Part 2: Minimum Zone Evaluation; by Choi, W.; Kurfess, T. R.; p. 246.
Modeling Surface Texture in the Peripheral Milling Process Using Neural Network, Spline, and Fractal Methods with Evidence of Chaos; by Stark, G. A.; Moon, K. S.; p. 251.
Kinematics Analysis of the Chipping Process Using the Circular Diamond Saw Blade; by Jerro, H. D.; Pang, S. S.; Yang, C.; Mirshams, R. A.; p. 257.
Even Fitting Closed Curves: 2-D Algorithm and Assembly Applications; by Fainberg, Z.; Zussman, E.; p. 265.
Tolerance Analysis of Machining Fixture Locators; by Choudhuri, S. A.; De Meter, E. C.; p. 273.
System Modeling and Real-Time Simulator for Highly Model-Mixed Assembly Systems; by Kuo, C.-H.; Huang, H.-P.; Wei, K. C.; Tang, S.S.H.; p. 282.
Multiple Fault Detection and Isolation using the Haar Transform, Part 1: Theory; by Koh, C.K.H.; Shi, J.; Williams, W. J.; Ni, J.; p. 290.
Multiple Fault Detection and Isolation using the Haar Transform, Part 2: Application to the Stamping Process; by Koh, C.K.H.; Shi, J.; Williams, W. J.; Ni, J.; p. 295.
Estimation of Critical System Parameters That Affect Orbit Motor Performance--Combining Simulation and Experiments; by Dasgupta, K.; Mukherjee, A.; Maiti, R.; p. 300.
Chatter Frequency in Turning Considering Tool Compliance and Wearland; by Chiou, R.Y.S.; Liang, S. Y.; p. 307.

1999, Vol. 121, No. 3

Advancements in Cone-type Rotary Piercing Technology; by Hayashi, C.; Akiyama, M.; Yamakawa, T.; p. 313.
Inward Flow of Surface Materials at Back-Ends of Billets During Al-Extrusion, Part 1: A Finite Element Model; by Hou, J.; p. 321.
Inward Flow of Surface Materials at Back-Ends of Billets During Al-Extrusion, Part 2: Influence of Process Parameters; by Hou, J.; Stahlberg, U.; Bengtsson, B.; p. 328.
Prediction of Ductile Fracture in Cold Forging of Aluminum Alloy; by Kim, H-S.; Im, Y-T.; Geiger, M.; p. 336.
Analysis of Circular Braiding Process, Part 1: Theoretical Investigation of Kinematics of the Circular Braiding Process; by Zhang, Q.; Beale, D.; Broughton, R. M.; p. 345.
Analysis of Circular Braiding Process, Part 2: Mechanics Analysis of the Circular Braiding Process and Experiment; by Zhang, Q.; Beale, D.; Broughton, R. M.; p. 351.
An Engineering Model for Laser-Induced Sintering of Polymer Powders; by Kandis, M.; Buckley, C. W.; Bergman, T. L.; p. 360.
Three-Dimensional Finite Element Modelling of Forging of a Titanium Alloy Aerofoil Sectioned Blade; by Hu, Z. M.; Brooks, J. W.; Dean, T. A.; p. 366.
Imaging the Keyhole in PAW of Aluminum Alloys; by Zheng, B.; Wang, H. J.; Wang, Q. L.; Kovacevic, R.; p. 372.

Thermomechanical Analytical 3D Thermal/Stress Estimation Sidewall Grinding Model; by Li, Y. Y.; Kim, J.; Sun, Y.; Yang, Y.; p. 378.
Automated Deburring with a Filamentary Brush: Prescribed Burr Geometry; by Stango, R. J.; Chen, L.; Cariapa, V.; p. 385.
Energy Partition in Conventional Surface Grinding; by Kato, T.; Fujii, H.; p. 393.
Prediction of Shear Angle in Oblique Cutting with Maximum Shear Stress and Minimum Energy Principles; by Shamoto, E.; Altintas, Y.; p. 399.
Mechanistic Force Models for Chip Control Tools; by Zhu, R.; Kapoor, S. G.; DeVor, R. E.; Athavale, S. M.; p. 408.
Scan Welding: Thermal Modeling and Control of Material Processing; by Korizis, G.; Doumanidis, C.; p. 417.
Interval Model Based Robust Control of Weld Joint Penetration; by Zhang, Y. M.; Li, L.; p. 425.
An Experimental Investigation into the Effect of Cutting Fluid Conditions on the Boring of Aluminum Alloys; by Cozzens II, D. A.; Rao, P. D.; Olson, W. W.; Sutherland, J. W.; Panetta, J. Mark; p. 434.
Temperature Field Regulation in Thermal Cutting for Layered Manufacturing; by Fourligkas, N.; Doumanidis, C.; p. 440.
Layered-Manufacturing of Fiber-Reinforced Composites; by Zak, G.; Sela, M. N.; Yevko, V.; Park, C. B.; Benhabib, B.; p. 448.
Machine Vision Monitoring for Automated Surface Finishing; by Bradley, C.; Kurada, S.; p. 457.
Materials Modelling and Laser Inspection for the 3D Lay-up of Dry Fiber Composite Preforms; by Zhang, Z.; Sarhadi, M.; p. 466.
A Novel Device for Producing Three-Dimensional Objects; by Young, J. S.; Fox, S. R.; and Anseth, K. S.; p. 474.
Workspace Synthesis for Flexible Fixturing of Stampings; by Lee, J.; Hu, S. Jack; Ward, A. C.; p. 478.
An Elastic Contact Model for the Prediction of Workpiece-Fixture Contact Forces in Clamping; by Li, B.; Melkote, S. N.; p. 485.
Predict and Assure the Matchable Degree in Selective Assembly via PCI-based Tolerance; by Zhang, Y.; Fang, X. Daniel; p. 494.
Modelling, Identification and Control of Thermal Deformation of Machine Tool Structures, Part 3: Real-Time Estimation of Heat Sources; by Fraser, S.; Attia, M. H.; Osman, M.O.M.; p. 501.
Modelling, Identification and Control of Thermal Deformation of Machine Tool Structures, Part 4: A Multi-Variable Closed-Loop Control System; by Fraser, S.; Attia, M. H.; Osman, M.O.M.; p. 509.
Modelling, Identification and Control of Thermal Deformation of Machine Tool Structures, Part 5: Experimental Verification; by Fraser, S.; Attia, M. HJ.; Osman, M.O.M.; p. 517.
The Identification of Radial Runout in Milling Operations; by Seethaler, R. J.; Yellowley, I.; p. 524.
The Effect of Tool Flexibility on Back-Cutting in End Milled Surfaces; by Melkote, S. N.; Sutherland, J. W.; King, C.; p. 532.
An Improved Algorithm for Cross-Coupling Control of Multi-Axis Machine Tools; by Lo, C-C.; p. 537.

1999, Vol. 121, No. 4

Tool Heat Transfer in Orthogonal Metal Cutting; by Ostafiev, V.; Kharkevich, A.; Weinert, K.; Ostafiev, S., p. 541.
An Evaluation of Ploughing Models for Othogonal Machining; by Waldorf, D. J.; DeVor, R. e.; Kapoor, S. G.; p. 550.
Monitoring End-Mill Wear and Predicting Tool Failure Using Acceleratometers; by Roth, J. T.; Pandit, S. M.; p. 559.
Analysis of Acoustic Emission Signals in Machining; by Bukkapatnam, S. T. S.; Kumara, S. R. T.; Lakhtakia, A.; p. 568.

Material Constitutive Modeling under High Strain Rates and Temperatures through Orthogonal Machining Tests; by Lei, S.; Shin, Y. C.; Incropera, F. P.; p. 577.
Analytical Prediction of Stability Lobes in Ball End Milling; by Altintas, Y.; Shamoto, E.; Lee, P.; Budak, E.; p. 586.
The Role of Flank Face Interference in Improving the Accuracy of Dynamic Force Predictions in Peripheral Milling; by Ranganath, S.; Narayanan, K.; Sutherland, J. W.; p. 593.
Tool Heat Transfer in Orthogonal Metal Cutting; by Ostafiev, V.; Kharkevich, A.; Weinert, K.; Ostafiev, S., p. 541.
Stability Analysis in Face Milling Operations, Part 1: Theory of Stability Lobe Prediction; by Jensen, S. A.; Shin, Y. C.; p. 600.
Stability Analysis in Face Milling Operations, Part 2: Experimental Validation and Influencing Factors; by Jensen, S. A.; Shin, Y. C.; p. 606.
Development of a Magnetostrictive Torque for Milling Process Monitoring; by Ohzeki, H.; Machine, A.; Aoyama, H.; Inasaki, I.; p. 615.
Grinding Mechanisms and Energy Balance for Ceramics; by Hwang, T. W.; Malking, S.; p. 623.
A Grinding Power Model for Selection of Dressing and Grinding Conditions; by Chen, X.; Rowe, W. B.; Allanson, D. R.; Mills, B.; p. 632.
Influence of the Grinding Wheel in the Ductile Grinding of Brittle Materials: Development and Verification of Kinematic based Model; by Miller, M. H.; Dow, T. A.; p. 638.
Edge Trimming of Graphite/Epoxy with Diamond Abrasive Cutters; by Colligan, K.; Ramulu, M.; p. 647.
Iso-phote based Tool-path Generation for Machining Freeform Surfaces; by Han, Z.; Yang, D. C. H.; p. 656.
Finite Element Simulation of Twin-roll Casting Process with an Implementation of Slip/Friction Boundary Condition; by Chang, Jee-Gong; Weng, Cheng-I.; p. 665.
Diamondlike Carbon-coated Dies for Deep Drawing of Aluminum Sheets; by Murakawa, M.; Koga, N.; Takeuchi, S.; p. 674.
Springback Analysis and Control in Small Radius Air Bending; by Elkins, K. L.; Sturges, R. H.; p. 679.
Sheet Metal Bending: Generating Shared Setups; by Gupta, S. K.; Bourne, D. A.; p. 689.
A Wrinkled Membrane Model for Cloth Draping with Multigrid Acceleration; by Chen, M. X.; Sun, Q. P.; Wu, Z.; Yuen, M. M. F.; p. 695.
Mixed-integer Programming Model for Fixture Layout Optimization; by Sayeed, Q. A.; DeMeter, E. C.; p. 701.
Locator and Sensor Placement for Automated Coordinate Checking Fixtures; by Wang, Y.; Nagarkar, S. R., p. 709.
A Total Cost Comparison of Alternative Tolerancing Formulae; by Gravaes, S. G.; p. 720.
An Entropy-based Index Evaluation Scheme for Multiple Sensor Fusion in Classification Process; by Chen, Y.; Orady, E.; p. 727.
A Neural Netework/Expert System Approach for Design Improvement of Products Manufactured by EDM; by Katz, Z.; Naude, J.; p. 733.
Force Sensors Embedded in Surfaces for Manufacturing and Other Tribological Process Monitoring; by Du, H.; Klamecki, B. E.; p. 739.
Determination of True Dimensional Quality and Build Errors using Coordinate Measurement Data; by Gu, R. J.; Barber, G. C.; p. 749.
State Space Modeling of Sheet Metal Assembly for Dimensional Control; by Jin, J.; Shi, J.; p. 756.
Physically-accurate Synthetic Images for Machine Vision Design; by Paker, J. M.; Lee, K.-M.; p. 763.
Fixture Failure Diagnosis for Sheet Metal Assembly with Consideration of Measurement Noise; by Ceglarek, D.; Shi, J.; p. 771.
Analysis and Modeling of Surface Waviness Inspection with Light Relection, Part 1: Laser Beam Scanning Method; by Lee, C.-C.; p. 778.

Analysis and Modeling of Surface Waviness Inspection with Light Relection, Part 2: Back-lighted Grid Method; by Lee. C.-C.; p. 785.
Analysis and Modeling of Surface Waviness Inspection with Light Reflection, Part 3: Light Intensity Distribution Method; by Lee. C.-C.; p. 793.
Parts Mating Aided by Constant-Amplitude Sinusoidal Motions; by Leu, M.C.; Liao, H-T.; p. 802.
Effect of Workpiece Flatness and Surface Finish on the Holding Force of a Magnetic Chuck; by Felix, A.; Melkote, S. N.; p. 811.

Author Index for 1999

Author	No. 1, pg.	No. 2, pg.	No. 3, pg.	No. 4 , pg.
Adanur, S.			351	
Akiyama, M.			313	
Altintas, Yousef		173	399	586
Anseth, K. S.			474	
Aoyama, H.				615
Athavale, S. M.			408	
Attia, M. H.			501, 509, 517	
Bailey, G. E.	28			
Barber, G. C.				749
Beale, D.			345, 351	
Bengtsson, B.			328	
Benhabib, B.			448	
Bergman, T. L			360	
Bifano, T. G.	20			
Bourne, D. A.				689
Bradley, C.			457	
Brooks, J. W.			366	
Broughton, R. M.			345, 351	
Buckley, C. W.			360	
Budak, E.		173		586
Bukkapatnam, S. T. S.				568
Cariapa, V.			385	
Ceglarek, D.	109			771
Chang, Jee-Gong				665
Chang, Y. P.	1			
Chen, L.			385	
Chen, M. X.				695
Chen, X.				632
Chen, Y.				727
Chiou, R.Y.S.		307		
Choi, W.		238, 246		
Choudhuri, S. A.		273		
Clapp, T. G.	104			
Colligan, K.				647
Cox, R. N.	104			
Cozzens II, D. A.			434	
Cronin, K. M.	87			
Dasgupta, K.		300		
Dean, T. A.			366	
DeMeter, Edward C.		273		701
DeVor, Richard E.			408	550
Dong, G.	49			

Copyright © 1999 by ASME

Author	No. 1, pg.	No. 2, pg.	No. 3, pg.	No. 4 , pg.
Dornfeld, David A.	1, 13			
Doumanidis, C. C.			417, 440	
Dow, T. A.				638
Dunbar, W. S.	76			
Duncan, J. L.	84			
Du, H.				739
Dutta, D.	93			
Elber, G.		202		
Elkins, K. L.				679
Engin, S.		173		
Epureanu, B. I.		157		
Fainberg, Z.		265		
Fang, X. Daniel			494	
Fawcett, H.	20			
Felix, A.				811
Fischer, A.		202		
Fourligkas, N.			440	
Fox, S. R.			474	
Fraser, S.			501, 509, 517	
Fujii, H.			393	
Gan, Z.	41			
Garcia, C. L.		157		
Gartner, M.		179		
Gawne, D. T.	49			
Geiger, M.			336	
Graves, S. B.				720
Griffiths, B. J.	49			
Gu, R. J.				749
Guo, Remn-Min	69			
Gupta, S. K.				689
Han, Z.				656
Hardt, D. E.		214		
Hashimura, Masayuki	1, 13			
Hassamontr, J.	13			
Hayashi, C.			313	
Hou, J.			321, 328	
Howes, T. D.	28, 41			
Hu, F.	8			
Hu, S. Jack			478	
Hu, Z. M.			366	
Huang, H.-P.		282		
Hutton, D. V.	8			

Author	No. 1 pg.	No. 2, pg.	No. 3, pg.	No. 4 , pg.
Hwang, T. W.				623
Inasaki, I.				615
Incropera, F.P.				577
Im, Y-T.			336	
Jaworski, J.		232		
Jensen, S. A.				600, 606
Jerro, H. D.		257		
Jin, J.				756
Jordache, N.	87			
Kandis, M.			360	
Kang, Y. S.		225		
Kapoor, Shiv G.			408	550
Kar, P. K.		195		
Kase, K.	144			
Kato, T.			393	
Katz, Z.				733
Khan, A.	109			
Kharkevich, A.				541
Kim, H-S.			336	
Kim, J.			378	
King, C.	134		532	
Klamecki, B. E.	32			739
Koga, N.				674
Koh, C.K.H.		290, 295		
Korizis, G.			417	
Kovacevic, R.			372	
Kramer, A.		208		
Krishnamoorthy, H.	20			
Kulkarni, P.	93			
Kumara, S. R. T.				568
Kuo, C.-H.		282		
Kurada, S.			457	
Kurfess, Thomas R.		238, 246		
Lakhtakia, A.				568
Lankalapalli, K. N.		179		
Lee, C.-C.				778, 785, 793
Lee, J.			478	
Lee, K.-M.				763
Lee, P.				586
Lei, S.				577
Leong, K. H.		179		
Leu, M.C.				802

Author	No. 1, pg.	No. 2, pg.	No. 3, pg.	No. 4, pg.
Li, B.			485	
Li, L.			425	
Li, Y. Y.			378	
Liang, S.Y.		307		
Liao, H-T.				802
Lo, C.-C.			537	
Loen, M. V.	69			
Lu, T.	150			
Lundquist, R. C.	61			
Luo, H.	76			
Maiti, R.		300		
Malkin, S.				623
Mashine, A.				615
McFarland, D. M.	28			
Melkote, S. N.			485, 532	811
Miller, M. H.				638
Mirshams, R. A.		257		
Montoya, F. M.		157		
Moon, K. S.		251		
Moore, J. E.	76			
Morishige, K.	144			
Mukherjee, A.		300		
Murakawa, M.				674
Nagarkar, S. R.				709
Narayanan, K.				593
Naude, J.				733
Nezu, K.		189		
Ni, Jun	109	290, 295		
Ohzeki, H.				615
Olson, W. W.			434	
Orady, E.				727
Ortiz, M.	61			
Osman, M. O. M.			501, 509, 517	
Ostafiev, V.				541
Ostafiev, A.				541
Pandit, S. M.	87			559
Panetta, J. Mark			434	
Pang, S. S.		257		
Panton, S. M.	84			
Park, C. B.			448	
Parker, J. M.				763
Radovitzky, R.	61			

Author	No. 1, pg.	No. 2, pg.	No. 3, pg.	No. 4, pg.
Rahn, C. D.	127			
Ramulu, M.				647
Ranganath, S.				593
Rao, P. D.			434	
Repetto, E. A.	61			
Rittel, D.	118			
Roth, J. T.				559
Rowe, W. B.				632
Sahoo, S. K.		195		
Sandstrom, D. R.	61			
Sarhadi, M.			466	
Sayeed, Q. A.				701
Schmid, S. R.		232		
Seethaler, R. J.			524	
Sela, M. N.			448	
Shamoto, E.			399	586
Shaw, M. C.		163		
Shenoy, S. M.	127			
Shi, H.	150			
Shi, J.	109	290, 295		756, 771
Shin, Y. C.				577, 600, 606
Singh, K. C.		195		
Smolin, A.		202		
Stahlberg, U.			328	
Stango, Robert J.			385	
Stark, G. A.		251		
Stelson, Kim A.		208		
Stori, J. A.	134			
Studny, D.	118			
Sturgess, R. H.				679
Sun, Q. P.				695
Sun, Y.			378	
Sutherland, John W.			434, 532	593
Takeuchi, Y.	144			
Takeuchi, S.				674
Tang, S.S.H.		282		
Titus, K. J.	104			
Tu, J. F.		179		
Vyas, A.		163		
Walczyk, D. F.		214		
Waldorf, D. J.				550
Wang, H. J.			372	

Author	No. 1, pg.	No. 2, pg.	No. 3, pg.	No. 4, pg.
Wang, J. E.		232		
Wang, Q. L.			372	
Wang, X.	150			
Wang, Y.				709
Ward, A. C.			478	
Wei, K. C.		282		
Weinert, K.				541
Welch, E.	20			
Weng, Cheng-I				665
Williams, W. J.		290, 295		
Wu, Z.				695
Woo, T. C.	109			
Wright, P. K.	134			
Yamakawa, T.			313	
Yang, C.		257		
Yang, D. C. H.				656
Yang, D. Y.		225		
Yang, F.	54			
Yang, S.		189		
Yang, Y.	41		378	
Yellowley, I.			524	
Yevko, V.			448	
Young, J. S.			474	
Yu, J.	54			
Yuen, M. M. F.				695
Zak, G.			448	
Zhang, B.	41, 54			
Zhang, Q.			345, 351	
Zhang, Y.			425	
Zhang, Y. M.			425,494	
Zhang, Z.			466	
Zhang, Z-T.	84			
Zheng, B.			372	
Zhu, R.			408	
Zussman, E.	118	265		